**CURRICULUM VITAE**

**Padukkage Malan Jayanka**

No.171/10, Piliyandala Road, Maharagama.

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**Personal Details**

* Gender : Male
* Date of Birth : 04th of October 1991
* NIC No : 912780201V
* Civil Status : Single
* Nationality : Sinhalese
* Religion : Buddhist
* Contact Numbers : 0716336918

0112837184

**Career Objective**

To seek a positive in your esteemed organization to build an excellent career in software development. And work hard with full dedication for the achievement of organization objective under satisfying job contact, hence enhancing my skill and knowledge and ready to learn new things.

**Academic & Educational Qualifications**

* Bachelor of Science (Special in Computer Science)

Overall GPA (currently): 3.3

Computer Science GPA (currently):3.4

Minor Subjects: Mathematics, Physics

University of Sri Jayewardenepura, Sri Lanka. (From 2013-Present)

* General Certificate of Education (G.C.E.) A/L Examination in Mathematics, 2011.

Nalanda College, Colombo 10.

Combined Mathematics (B), Physics (B), Chemistry (C), General English (B).

* General Certificate of Education (G.C.E.) O/L Examination, 2007.

8 “A” Passes, 1 “B” Pass, 1 “S” Pass.

President’s College, Maharagama.

* Completed Dhamma Schools Final Certificate Examination 2008.

Sri Sugunapala Daham Pasela, Maharagama.

* Certificate course in computer literacy, at Technical Engineering College, Sri Lanka. (2002).
* Diploma in English at Royal way Institute and obtain a REQ certificate.(2012)
* Diploma in English at Buddhist and Pali University of Srilanka.(2012)

**Familiar Development tools and Technologies**

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| Programming Languages | Java, C++, C# |
| Web Technologies | HTML, CSS, PHP, JavaScript, jQuery, JSON |
| Database Servers | MySQL, Microsoft Access |
| Mobile development | Android |
| Integrated Development  Environments (IDE) | Netbeans, Eclipse, Visual Studio |
| Other Skills | Fair knowledge in Image Processing Techniques  Knowledge in Computer Network  Knowledge in using mathematical software package –  MATLAB , Maple , Mathematica  Knowledge in using MS Office package |

**Projects**

* Final year research project: design and develop a computer based system to identify the Sinhala Ayurvedic herbal plant leaves in Sri Lanka. This is an ongoing project and final output is a mobile app. Using machine learning approaches to solve the problem. User capture a unknown leaf from his phone and then using machine learning approach that leaf will identified by a probabilistic model. Then finally identified leaf medical properties are described to the user.  
  **Technology use:** GPU computer, Ubuntu 14.04 Operating System, Pylearn Machine Learning library, NVIDIA DIGITS Interactive Deep Learning GPU Training System.
* Designed and developed a web site. It is a cricket club management system with booking bowling machine facilities. Web site was developed with some functions. Any user can see the public details of the cricket club. Then a registered user can book a bowling machine for his future practices. And also user can change his account details and booking details according to user preferences.

Link: <http://blackstallioncricketclub.net>  
**Technology used:** HTML, PHP, SQL Server, CSS, JavaScript, Google map API.

* Design and develop a child English teaching robot as a group project. This is an ongoing project. There are three groups. They are Design team, Speech and Voice synthesis team and Teaching structure development team. I’m member of teaching structure development team. In here we have to develop psychological part of teaching structure and databases. Then we have to link these with robot speech and voice synthesis.
* Designed and developed a software company management system. It is a Graphical User Interface system. Company employee’s and customer’s details can store in text files using GUI. Also it can create new project then assign relevant employees and customer to each project. These data also save in text files. Finally it can show all the details about employees, customers and projects via report.

**Technology used:** Java, Netbeans.

* Designed and developed a bus booking system. It can book a seat then according to age, arrival location and departure location the price is automatically calculated. Also it can search seat availability. Finally it can save the booking details into a text file.

**Technology used:** Java, Netbeans.

**Extra-Curricular Activities**

* Deputy Head Prefect of Sri Sugunapala Daham Pasala.(2008)
* Prefect of Sri Sugunapala Daham Pasala.(2006/2007)
* Member of Computer Science Society at University of Sri Jayawardenapure.(2013/2016)
* Champions in the game Call of Duty at the J’pura Cyber GameFest 2015 of University of Sri Jayawardenepura.
* Assistance Treasurer of the Aeronautical Society at Nalanda College. (2009/2010)
* Member of Aeronautical Society at Nalanda College.(2008/2010)
* Member of Communication Unit at Nalanda College. (2008/2010)
* Member of Science Society at Nalanda College.(2008/2009)
* Participated in the “Nalanda Sithroo” Art Exhibition and receives a Merit certificate at Nalanda College.(2008)
* Successfully completed Basic Aeronautical Engineering Course conducted by Old Nalandian Aeronautical Society in 2009.
* Member of Athletic team at President’s College.(2004/2005)
* Member of Astronomy Society at President’s College.(2005/2006)
* Participated in the All Island Art Exhibition organized by Royal College and obtained a Merit Award in 2006.
* Participated in the “Pata Podak” Art Exhibition and receives a Merit certificate at President’s College. (2005)

**Non-Related References**

Mr. K.B.A.E. Mediwake.

Technology Entrepreneur,

MAS Silueta PVT LTD,

Bepz Walgama,

Malwana.

Tel: 0772078774

Dr. T.G.I. Fernando.

Senior Lecturer,

Department of Computer Science,

Faculty of Applied Sciences,

University of Sri Jayewardenepura,

Nugegoda.

Tel: 0714497227

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I hereby declare that the above information given is true and accurate to the best of my knowledge.

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Date P.M. Jayanka